



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

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REPLY TO THE ATTENTION OF:

SRF-5J

Mr. Johnny W. Reising  
United States Department of Energy  
Feed Materials Production Center  
P.O. Box 398705  
Cincinnati, Ohio 45239-8705

RE: OU 1 RD Package RTC

Dear Mr. Reising:

The United States Environmental Protection Agency (U.S. EPA) has completed its review of the United States Department of Energy's (U.S. DOE) Responses to Comments (RTC) on the draft final Remedial design (RD) documents package for Operable Unit (OU) 1.

The document package consisted of three volumes of RD documents and a RTC document.

The draft final RD document package has been extensively revised to reflect the design changes discussed in the April 8, 1998, meeting and that it adequately addresses and incorporates U.S. EPA's previous comments. However, a couple discrepancies need to be resolved.

The description of operations and processes in Volume 1 is missing pages 20 and 25. Also, the design criteria text on lines 8 and 9 of page 30 in Volume 1 has been revised to exclude a contamination barrier that was to be embedded under the surface of the main waste processing and railcar loadout building. On lines 40 and 41 of page 30, and line 1 of page 31 in Volume 1 of the draft RD document package, the contamination barrier was proposed to control the migration of contaminants through the building floor and into the underlying soil.

Finally, it is U.S. EPA's position that the following issues are to be addressed in the Remedial Action (RA) document package to be submitted September 25, 1998:

- 1) monitoring, controls, and contingency measures related to stack emissions;
- 2) planned emission testing of point sources; and
- 3) management of contact storm water and other contaminated water that may overflow the storm water management pond because of an inability to pump the water into the biodenitrification surge lagoon.

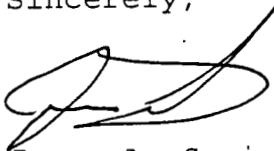
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Therefore U.S. EPA conditionally concurs with the RD package pending receipt of the two missing pages of Volume 1 and an acceptable explanation for excluding the contamination barrier. U.S. DOE may proceed with construction of the facility, however, U.S. EPA will not approve operations of the facility until the remaining RD issues are resolved and the RA document package is submitted and approved.

Please contact me at (312) 886-0992 if you have any questions regarding this matter.

Sincerely,



James A. Saric  
Remedial Project Manager  
Federal Facilities Section  
SFD Remedial Response Branch #2

cc: Tom Schneider, OEPA-SWDO  
Bill Murphie, U.S. DOE-HDQ  
John Bradburne, FERMCO  
Terry Hagen, FERMCO  
Tom Walsh, FERMCO

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